

Form PTO-1449 Modified

Docket No.

Serial No.

USYS-0094/TN134

09/923,175

SIGNATURE(S)

Applicant

Bruce Alan Vessey et al.

List of Patent and Publications

Cited by Applicant

(Use several sheets if necessary)

U.S. Department of Commerce Alan

Filing Date

Vessey

Group

Patent and Trademark Office (Middle Initial or Name)

August 6, 2001 (Family or Last Name)

U. S. PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Name	Class, 2001 (Date)	Subclass
Cea	AA	5,123,094	01.16.1992	MacDougall	395 375
Cea	AB	5,123,101A	01.16.1992	Sindhu	395 400
Cea	AC	5,142,683	08.25.1992	Burkhardt, Jr. et al.	395 725
Cea	AD	5,233,701	08.03.1993	Nakata	395 425
Cea	AE	5,276,896	01.04.1994	Rimmer et al.	395 800
Cea	AF	5,530,837	01.25.1996	Williams et al.	395 434
Cea	AG	5,619,471	04.08.1997	Nunziata	365 230.03
Cea	AH	5,652,861	07.29.1997	Mayo et al.	395 484
Cea	AI	5,652,885	07.29.1997	Reed et al.	395 651
Cea	AJ	5,689,713	11.18.1997	Normoyle et al.	395 736
Cea	AK	5,809,539	09.15.1998	Sakakibara et al.	711 151

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Translation YES NO
Cea	AA	09.04.1991	EPO	N/A
Cea	AB	10.01.1998	PCT	N/A
Cea	AC	09.21.1996	PCT	X
Cea	AD	01.08.1997	EPO	X

EXAMINER

Charles Anya

DATE CONSIDERED

5/27/04

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Attorney's Docket No. USYS-0094/TN134
Form PTO-1449 Modified

Docket No.
USYS-0094/TN134

PATENT
Serial No.
09/923,175

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

Applicant
Bruce Alan Vessey et al.

U.S. Department of Commerce
Patent and Trademark Office

Filing Date
August 6, 2001

Group
2187

U. S. (PATENT) DOCUMENTS
(Middle Initial or Name) (Family or Last Name)

Examiner Initials	Document No.	Date	Name	Class	Subclass
Deceased - See attached page 2 Inventor's Signature: <i>Cea</i>	5,237,670	08.17.1993	Wakerly	2001 (Date)	425
<i>Cea</i>	AM 5,327,538	07.05.1994	Hamaguchi et al.	395	325
<i>Cea</i>	AN 3,768,074	10.23.1973	Sharp et al.	340	172.5
<i>Cea</i>	AO 3,812,469	05.21.1974	Hauck et al.	340	172.5
<i>Cea</i>	AP 5,276,884	01.04.1994	Mohan et al.	395	700
<i>Cea</i>	AQ 3,641,505	02.08.1972	Artz et al.	340	172.5
<i>Cea</i>	AR 4,564,903	01.14.1986	Guyette et al.	364	300
<i>Cea</i>	AS 4,843,541	06.27.1989	Bean et al.	364	200
<i>Cea</i>	AT 4,240,143	12.16.1980	Besemer et al.	364	200
<i>Cea</i>	AU 4,245,306	01.13.1981	Besemer et al.	364	200
<i>Cea</i>	AV 4,253,144	02.24.1981	Bellamy et al.	364	200

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Translation YES NO
<i>Cea</i>	AE WO 96/35172	11.07.1996	PCT	X
<i>Cea</i>	AF WO 00/36513	22.06.2000	PCT	X
<i>Cea</i>	AG WO 00/36509	22.06.2000	PCT	X

EXAMINER

Charles Anya

DATE CONSIDERED

5/27/84

Form PTO-1449 Modified

Docket No.

Serial No.

USYS-0094/TN134

09/923,175

List of Prior Art Publications

Cited by Applicant

(Use several sheets if necessary)

Applicant

Bruce Alan Vessey et al.

U.S. (Department) of Commerce (Middle Initial or Name)

Filing Date

August 6, 2001

Mikkelsen

(Family or Last Name)

2187

U. S. PATENT DOCUMENTS

Examiner's Initials	Signature	Document No.	Date	Name	Class	Subclass
Cea	AW	5,717,942	02.10.1998	Haupt et al.	395	800
Cea	AX	4,253,146	02.24.1981	Bellamy et al.	364	200
Cea	AY	4,441,155	04.03.1984	Fletcher et al.	364	200
Cea	AZ	4,464,717	08.07.1984	Keeley et al.	364	200
Cea	BA	4,466,059	08.14.1984	Bastian et al.	364	200
Cea	BB	4,562,536	12.31.1985	Keeley et al.	364	200
Cea	BC	4,667,288	03.19.1987	Keeley et al.	364	200
Cea	BD	4,686,621	08.11.1987	Keeley et al.	364	200
Cea	BE	4,875,155	10.17.1989	Iskryan et al.	364	200
Cea	BF	4,967,414	10.30.1990	Lusch et al.	371	51.1
Cea	BG	5,047,920	09.10.1991	Funabashi	364	200
Cea	BH	5,060,136	10.22.1991	Furney et al.	364	200

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Country of Citizenship	Document No.	Date	Country	Translation YES NO
		Residence: 2843 Brighton Avenue Northeast, Minneapolis (Hennepin County), Minnesota 55418			
		Post Office Address: 2843 Brighton Avenue Northeast, Minneapolis (Hennepin County), Minnesota 55418			
EXAMINER	Charles Amys			DATE CONSIDERED	5/27/04

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Docket No.

Serial No.

USYS-0094/TN134

09/923,175

FULL NAME OF FIFTH INVENTOR:

List of Patent and Publications

Cited by Applicant

(Use several sheets if necessary)

Applicant

Bruce Alan Vessey et al.

U.S. Department of Commerce

Patent and Trademark Office

Filing Date

August 6, 2001

Mikkelsen

(Family or Last Name)

2187

U. S. PATENT DOCUMENTS

See Previous Page

2001

Examiner Initials	(Inventor's Signature)	Document No.	Date	Name	(Class)	Subclass
Cea	Country of Citizenship: <u>USA</u>	5,251,308	10.05.1993	Steven J. Frank et al.	395	425
Cea	Residence: <u>15339 Afton Boulevard South, Afton (Washington County), Minnesota</u>	5,257,361	10.26.1993	Doi et al.	395	425
Cea	Post Office Address: <u>15339 Afton Boulevard South, Afton (Washington County), Minnesota</u>	5,392,416	02.21.1995	Doi et al.	395	425
Cea		5,465,336	11.07.1995	Imai et al.	395	375
Cea		5,490,280	02.06.1996	Gupta et al.	395	800
Cea		5,497,472	03.05.1996	Yammamoto et al.	395	427
Cea		5,499,354	03.12.1996	Aschoff et al.	395	456
Charles		5,504,874	04.02.1996	Galles et al.	395	472
Cea		4,586,133	04.29.1996	Steckler	364	200
Cea		5,067,071	11.19.1991	Schanin et al.	395	275
Cea		5,717,897	02.10.1998	McCorry	395	468

COPY OF PAPERS
ORIGINALLY FILED

FOREIGN PATENT DOCUMENTS

(Date)

Examiner Initials	Country of Citizenship: <u>USA</u>	Document No.	Date	Country	Translation YES NO
	Residence: <u>2843 Brighton Avenue Northeast, Minneapolis (Hennepin County), Minnesota</u>	55418			
	Post Office Address: <u>2843 Brighton Avenue Northeast, Minneapolis (Hennepin County), Minnesota</u>	55418			
EXAMINER	Charles Anya			DATE CONSIDERED	5/2/04

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Serial No.

USYS-0094/TN134

09/923,175

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY

List of Patent and Publications

FOR SIGNING BY ADMINISTRATOR(ATRIX), EXECUTOR(ATRIX) OR LEGAL

Cited by Applicant

REPRESENTATIVE OF DECEASED INVENTOR

(Use several sheets if necessary)

(37 C.F.R. §§ 1.42 AND 1.42)

U.S. Department of Commerce

I hereby declare that I am citizen of the United States of America

Patent and Trademark Office

August 6, 2001

2187, and that I

am executing and signing the declaration to which this is attached as

U. S. PATENT DOCUMENTS

Examiner Initials	<input type="checkbox"/> Document No.	Date (atrix) of executor(atrix) of the last will and testament of legal representative (or heirs) of	Name	Class	Subclass
Cea	BT	4,929,940	05.29.1990	Franszek et al.	340 825.020
Cea	BU	5,297,269	03.22.1994	Donaldson et al.	395 425
Cea	BV	5,559,970	09.24.1996	Sharma	395 312
Cea	BW	5,687,013	11.1.1997	Henmi	359 117
Cea	BX	6,134,619	10.17.2000	Futral et al.	710 112
State	BY	6,092,166	07.18.2000	Bobak et al.	711 169
Cea	BZ	5,555,399	09.10.1996	Waldron et al.	710 159
Cea	CA	5,418,913	05.23.1995	Fujimoto	709 213
Cea	CB	5,392,409	02.13.1995	Umeno et al.	709 1
Cea	CC	5,375,219	12.30.1994	Okabe	711 147
Cea	CD	5,136,714	08.04.1992	Braudaway et al.	710 260

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date (Print Name & Title)	Country	Translation YES NO
THIS PAGE SUBMITTED IN BLANK - SEE "DECLARATION ON BEHALF OF DECEASED INVENTOR LAPIN BY INVENTOR DOBBINS" for compliance with 37 CFR 1.47(a) and MPEP 409.03(c).				
EXAMINER	Charles Anya	DATE CONSIDERED	5/27/04	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art Unit 2187

Examiner - Nqysys-0094/TN134

Serial No.
09/923,175

List of Patent and Publications
Cited by Applicant

(Use Section 1 Assignment No. 416)

Serial No.

U.S. Department of Commerce August 06, 2001

Patent and Trademark Office Bruce A. Vessey et al.

Applicant
Bruce Alan Vessey et al.

Filing Date
August 6, 2001

Group
2187

Title: METHOD FOR EMULATING NETWORK COMMUNICATIONS
BETWEEN PARTITIONS OF A COMPUTER SYSTEM

U. S. PATENT DOCUMENTS

Attorney Examiner Initials	File No.	Document No.	Date	Name	Class	Subclass
CEA	CE	4,843,541	06.27.1989	NSVETAL et al.	710	36
CEA	CF	5,581,725	12.03.1996	INFORMATION DISCLOSURE STATEMENT Nakayama	395	449
CEA	CG	5,568,633	10.22.1996	Boudou et al.	395	468
CEA	CH	5,537,569	07.16.1996	Masubuchi	395	448
CEA	CI	5,016,167	05.14.1991	Nguyen et al.	364	200
CEA	CJ	4,488,217	12.11.1984	Binder et al.	364	200
CEA	CK	4,000,495	12.28.1976	Barlow et al.	340	172.5
CEA	CL	5,142,676	08.25.1992	Fried et al.	395	425
CEA	CM	5,408,629	04.18.1995	Examiner's consideration of the subject application, this	364	200
CEA	CN	4,392,196	07.05.1983	Gleam et al.	364	200
CEA	CO	5,842,226	11.24.1998	Barton et al.	711	203

FOREIGN PATENT DOCUMENTS 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement

Examiner Initials	Document No.	Date	Country	Translation YES NO
CEA	Enclosed herewith is the Information Disclosure Statement (PTO-1449) for the above-identified application. Pursuant to the obligations of candor and good faith imposed by 37 C.F.R. 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.			
	<input type="checkbox"/> In accordance with 1.97(b), since this Information Disclosure Statement is being filed either within three (3) months of the Filing Date of the above-identified application, within three (3) months of the date of entry into the national stage of the above-identified application as set forth in 1.491, or both.			

EXAMINER

Action on the merits of the above-identified application, no additional fee is required.

CERTIFICATE OF MAILING (37 CFR 1.10)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service in an envelope addressed to: Box MISSING PARTS, Assistant Commissioner for Patents, Washington, D.C. 20231.

(Michael B. Atlass)

December 20, 2001

(Date)

Form PTO-1449 Modified

Docket No.

Serial No. 12/20/2001

USYS-0094/TN134

09/923,175

List of Patent and Publications cited by Applicant in connection with this Application Disclosure Statement is being filed in (Use several sheets if necessary) first or second After Final Submission, therefore:

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The fee of \$240.00 as set forth in 1.17(p) is attached.

Filing Date
August 6, 2001

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☐ In accordance with 1.97(c), this information Disclosure Statement is being filed after the period set for in 1.97(b) above but before the mailing date of either a Final Action

U. S. PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Name	Class	Subclass
		under 1.129(a), this Application Disclosure Statement is being filed in accordance with 1.97(e) is attached, or				
Cea	CP	5,446,841	08.29.1995	Kitano et al.	709	213
Cea	<input type="checkbox"/> CQ	5,426,748	06.20.1995	Brenza et al.	711	203
Cea	CR	5,590,301	12.31.1994	Guenther et al.	395	412
Cea	CS	5,110,135	05.26.1992	Edwards et al.	395	425
Cea	<input type="checkbox"/> CT	5,687,342	11.19.1997	Kass	395	411
Ces	<input type="checkbox"/> CU	5,940,870	17.08.1999	Chen et al.	711	206
Cea	<input type="checkbox"/> CV	5,727,179	10.03.1998	Dei	711	206
Cea	<input type="checkbox"/>	Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.				
	<input checked="" type="checkbox"/>	Copies of references listed on the attached Form PTO-1449 are enclosed herewith				

EXCEPT THAT:

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Country	Translation
		that these references are available to the Examiner			
		enclosed herewith.			
	<input checked="" type="checkbox"/>	In accordance with 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. 120 have been made in the instant application:			

EXAMINER

Charles Araya

DATE CONSIDERED

5/22/01

on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/215,424, filed

Form PTO-1449 Modified

Docket No.
USYS-0094/TN134Serial No. 12/20/2001
09/923,175List of Patent and Publications
Cited by Applicant
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Dec. 11, 1998, 3998 Application Serial No. 09/120,797, Filed
 January 23, 1998, which are relied upon for an earlier filing date under 35
 U.S.C. § 119.

U.S. Department of Commerce
Patent and Trademark Office

Filing Date
August 6, 2001

Group
2187

Applicant will endeavor to supply copies at the Examiner's request.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

missing Cea	AA	IBM Technical Disclosure Bulletin, "COMPACT GLOBAL TABLE FOR MANAGEMENT OF MULTIPLE CACHES," Vol. 32, no. 7, Dec. 1, 1989, pp. 322-324.
missing Cea	AB	There are no listed references which are not in the English language. Goldstein, Fred R., "CONGESTION CONTROL IN FRAME RELAY NETWORKS USING EXPLICIT BINARY FEEDBACK," Conference Proceedings, March 27-30, 1991, pp. 558-564
missing Cea	AC	International Search Report, Dated 06-28-2000
missing Cea	AD	International Search Report, Dated 06-30-2000
missing Cea	AE	Chapin, J. et al., "HIVE: FAULT CONTAINMENT FOR SHARED-MEMORY MULTIPROCESSORS," The 15th ACM Symposium for Operating Systems Principles, Dec. 1993
missing Cea	AF	Burroughs Corporation, "B6800 MULTIPROCESSORY SYSTEM," Aug. 21, 1979, B 6000 Series System Notes, Mark III.1 Release, Sept. 1979, pp. 53-85
missing Cea	AG	Respectfully submitted by the Applicants. "EXEMPLAR SYSTEM ARCHITECTURE" from http://www.hp.com/wsc/products/servers/exemplar/sx-class/exemplar.htm , Downloaded Feb. 12, 1998. (Date of publication unknown)
missing Cea	AH	Strenstrom et al., "TRENDS IN SHARED MEMORY MULTIPROCESSING," Computer, December 1997, pp. 44-50 12/20/2001
missing Cea	AI	Michael B. Atlass Strenstrom et al., "BOOSTING THE PERFORMANCE OF SHARED MEMORY MULTIPROCESSORS," Computer, July 1997, pp. 63-70
missing Cea	AJ	Telephone No. (612) 535-7162 Yousif, M.S. et al., "CACHE COHERENCE IN MULTIPROCESSOR: A SURVEY," Advances in Computers, Vol. 10, 1995, pp. 127-179
		UNISYS Corporation
		M.S. 4773

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 FOREIGN PATENT DOCUMENTS
 St. Paul, MN 55164-0942

Examiner Initials	Attachment: PTO Form 1449	Document No.	Date	Country	Translation YES NO
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EXAMINER	Charles Amya			DATE CONSIDERED	5/27/04

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